

Title (en)

AQUEOUS SOLUTIONS CONTAINING A COMPLEXING AGENT IN HIGH CONCENTRATION

Title (de)

WÄSSRIGE LÖSUNGEN MIT EINEM KOMPLEXBILDNER IN HOHER KONZENTRATION

Title (fr)

SOLUTIONS AQUEUSES CONTENANT UN AGENT COMPLEXANT EN CONCENTRATION ÉLEVÉE

Publication

EP 3004311 A1 20160413 (EN)

Application

EP 14724409 A 20140513

Priority

- EP 13169339 A 20130527
- EP 2014059720 W 20140513
- EP 14724409 A 20140513

Abstract (en)

[origin: WO2014191198A1] Aqueous solution comprising (A) in the range of from 30 to 60% by weight of a complexing agent, selected from the alkali metal salts of methylglycine diacetic acid and the alkali metal salts of glutamic acid diacetic acid, (B) in the range of from 700 ppm to 7% by weight of a polymer being selected from polyamines, the N atoms being partially or fully substituted with CH₂COOH groups, partially or fully neutralized with alkali metal cations, ppm and percentages referring to the total respective aqueous solution

IPC 8 full level

C11D 3/33 (2006.01); **C11D 3/37** (2006.01); **C11D 7/32** (2006.01)

CPC (source: EP RU US)

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C11D 3/3723 (2013.01 - EP US); **C11D 7/3245** (2013.01 - EP US); **F17D 1/08** (2013.01 - US)

Citation (search report)

See references of WO 2014191198A1

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CN 105247032 A 20160113; CN 105247032 B 20180817; EP 3004311 A1 20160413; EP 3004311 B1 20170405; ES 2629407 T3 20170809;
HK 1219971 A1 20170421; JP 2016525585 A 20160825; JP 6427562 B2 20181121; KR 102205587 B1 20210120; KR 20160014672 A 20160211;
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